

## **Restriction digest**

1. Set up the enzyme mastermix on ice
  1. 1  $\mu$ L appropriate buffer
  2. 1  $\mu$ L total enzyme
  3. 7  $\mu$ L dH<sub>2</sub>O
2. Mix 9  $\mu$ L mastermix with 1  $\mu$ L plasmid
3. Digest at 37 °C for 3-4 h, or overnight